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(54) Title: MICROENCAPSULATED NITRIC OXIDE SYNTHASE SOURCE

(57) Abstract: Microcapsules suitable for administration to a human or animal which microcapsules harbour cells containing a polynucleotide construct, said construct comprising: (a) a promoter which is responsive to ecdysone or an analog thereof and which is operably linked to a coding sequence for a nitric oxide synthase (NOS) or a functional variant thereof; or (b) a promoter operably linked to one or more tetracycline operator site sequences and a coding sequence in that order, wherein the coding sequence encodes a nitric oxide synthase (NOS) or a functional variant thereof. The microcapsules can be used in the treatment of conditions in which the abnormal production of nitric oxide is implicated.

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